Appendix B

The pitch variance is calculated using the following MATLAB routine:

```
for i = 1 : N
    s = 0 ;
    for j = 1 : N
       if (j ~= i )
           pmax = max ( P (i) , P (j) ) ;
           pmin  = min ( P (i) , P (j) ) ;
           a  = round ( pmax / pmin ) ;
           s  = s + abs ( pmin – pmax / a ) ;
        end
     end
     d (i) = s / ( N – 1 ) ;
end
Vp = var (d)
```

In this routine, N is the number of auditory filters and P (.) is the pitch value.